Manhole Inspection Summary N			Manho	le # S41W034	4MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 41	IW Node: 034	Status: Found		Insp Date: 2/28/08 11	:32 AM	
Incomplete Cor	nments			Crew: 3		
			Insp	pector: jjoiner Firm: ATS		
				T IIIII. ATS		
Location	Address: 1473 Stevenson Street		Cross	Cross Street: E. Fort Avenue		
Manhole	Type: Junction L	ocation: Roadway	Ground	d Conditions: Dry		
	☐ Prev. Rehab V	Veather: Dry	Subject	To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 26	in) Length: 0	(in.) Dist A/B Grade: 0	(in.)	
00101	Type: Sanitary	Condition: Soun	,	er Material: Cast Iron	()	
Properties:		d	☐ Water Tight Ins	ert		
Frame	Offset: 2 (in.)	Condition: Sound	Cracked	Leaks		
Chimney / Fra	nme Adjustment	Exists Material: Conc	rete	☐ Parged Height:	2 (in.)	
•	✓ Sound ☐ Cracke		Loose Brick	☐ Deteriorated	,	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	☐ Roots ☐ W	'all		
Corbel	Material: Brick	☐ Parge	d Type: Conce	entric/Eccentric		
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated					
Infiltration:	☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	d			
Shape:	Circular Dia	meter: 48 (in.) Leng	h: 0 (in.)			
Condition:	☐ Sound ✓ Cracke	Root Intrusion	✓ Loose Brick	Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar Roots] Wall		
Bench	✓ Exists Material: B	rick	Parged			
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Deteriorated	Leaks Debris		
Channel	Material: Brick	☐ Parge	d			
	xposure: Fully Open	Junc Dist: 1	nearest .5 ft.	Azimuth: 300		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Deteriorated	Leaks Debris		
Steps	Count: 7 Missing: 0	O Corroded				
Surcharge	Evidence Of Surch	narge Depth: 0 (f	t.) 🗌 Active Surd	charge Present		

Manhole Inspection Summary

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Location View



Defect 2



frame offset

Defect 1



corroded steps, corbel cracked, loose brick (oppisite side from steps)

Top View



Defect 3



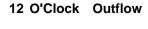
Barrel cracked and loose bricks

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 13.90 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 6.80 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: 13.80 (ft.)

3 O'Clock Inflow

Drop Condition: Open

Connects To: Dead End

Possible Illicit Connection

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 13.85 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

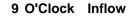
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 7.50 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: Manhole

Possible Illicit Connection